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| | THE HAUTED OT LETO | | | | | | | | |
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| TRANSMITTAL LETTER TO | ATTORNEY'S DOCKET NUMBER 20345/0205330-US0 | | | | | | | | |
| DESIGNATED/ELECTED | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) | | | | | | | | |
| CONCERNING A SUBMISSIO | ON UNDER 35 U.S.C. 371 | | | | | | | | |
| PCT/KR2005/000631 | INTERNATIONAL FILING DATE 7 March 2005 | PRIORITY DATE CLAIMED 11 March 2004 | | | | | | | |
| TITLE OF INVENTION METHOD FOR PREPARING ETHYLEN | E POI VMEDIZATION CATALVE | Te - | | | | | | | |
| APPLICANT(S) FOR DO/EO/US | E FOLTMERIZATION CATALTS | 19 | | | | | | | |
| Myung Ahn Ok et al. | | | | | | | | | |
| Applicant herewith submits to the United Stat | es Designated/Elected Office (DO/EO/ | US) the following items and other information: | | | | | | | |
| 1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | | |
| 4. x The US has been elected (Article 3 | The US has been elected (Article 31). | | | | | | | | |
| 5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | | | | | | | | |
| a. is attached hereto (required onl | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | |
| b. x has been communicated by the | International Bureau. | | | | | | | | |
| c. is not required, as the application | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | | |
| 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | | |
| a. s attached hereto. | | | | | | | | | |
| b. has been previously submitted | under 35 U.S.C. 154(d)(4). | | | | | | | | |
| 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | | | |
| a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | |
| b. have been communicated by the International Bureau. | | | | | | | | | |
| c. have not been made; however, | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | |
| d. have not been made and will no | d. have not been made and will not be made. | | | | | | | | |
| 8. An English language translation of t | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | |
| 9. x An oath or declaration of the invent | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | |
| An English language translation of the Article 36 (35 U.S.C. 371(c)(5)). | the annexes of the International Prellmi | nary Examination Report under PCT | | | | | | | |
| Items 11 to 20 below concern docum | nent(s) or Information included: | | | | | | | | |
| 11. x An Information Disclosure Statem | nent under 37 CFR 1.97 and 1.98. | | | | | | | | |
| 12. An assignment document for record | ding. A separate cover sheet in complia | ance with 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 13. x A preliminary amendment. | | | | | | | | | |
| 14. X An Application Data Sheet under 3 | 37 CFR 1.76. | | | | | | | | |
| 15. A substitute specification. | | | | | | | | | |
| 16. A power of attorney and/or change | e of address letter. | | | | | | | | |
| 17. A computer-readable form of the s | equence listing in accordance with PC | CT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825. | | | | | | | |
| 18. A second copy of the published In | ternational Application under 35 U.S.C | C. 154(d)(4). | | | | | | | |
| 19. A second copy of the English lang | uage translation of the international ap | pplication under 35 U.S.C. 154(d)(4). | | | | | | | |
| | | | | | | | | | |

PTO-1390 (Rev. 07-2005)
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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) | | INTERNATIONAL APPLICATION NO. PCT/KR2005/000631 | | | ATTORNEY'S DOCKET NUMBER 20345/0205330-US0 | | | | |
|--|---|--|---|-----------|---|------------------------|----|--|--|
| 20. Other items or information: | | | | | | | | | |
| | | | | | | | | | |
| The following fees have been submitted | | | | | CALCULATIONS PTO USEONLY | | | | |
| 21. x Basic national fee (37 CFR 1.492(a))\$300 | | | | | \$ 300.0 | 0 | | | |
| 22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | | \$ 200.0 | 0 | | |
| 23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB | | | | | \$ 400.00 | | | | |
| | TOTAL OF 21, | 22 and 23 = | | | | \$ 900.0 | 0 | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | rogram listing In an | | | | |
| Total Sheets | Extra Sheets | | additional 50 or fraction up to a whole number) | | RATE | | | | |
| - 100 = | /50 | = | x \$250.00 | | | \$ | | | |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | \$ | | | | |
| CLAIMS | | UMBER FILED | | | | | | | |
| Total clair | | 11 - 20 = | | | | 0.00 | | | |
| | Independent claims 1 - 3 = x IULTIPLE DEPENDENT CLAIM(S) (if applicable) + | | | | | 0.00 | | | |
| MULTIPLE DEP | ENDENT CLAIN | i(S) (if applicable) | 7074L OF A | + | IE CAL CUI ATIONS - | ¢ 000.00 | | | |
| TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | | \$ 900.0 | 00 | | |
| SUBTOTAL = | | | | | \$ 900.00 | | | | |
| Processing fee of \$130.00 for fumlshing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | \$ | | | | |
| TOTAL NATIONAL FEE = | | | | | \$ 900.00 | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | | | | | |
| | | | | | \$ | | | | |
| TOTAL FEES ENCLOSED = | | | | \$ 900.00 | | | | | |
| | | | | | | Amount to be refunded: | \$ | | |
| | | | | | | Amount to be charged | \$ | | |
| | | | | | 1 | | | | |

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